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Task et al.

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[54]	ADAPTOR FOR NIGHT VISION GOGGLES	
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[57]

An adaptor detacha goggies for quicki

Kundert

An adaptor detachably mounted on an ocular of night vision goggles for quickly adjusting the objective lens focus to clearly view far and near objects. The adaptor includes a positive optical power or close-up lens mounted in a holder pivotally mounted between a stowed. inoperative position and an operative position locating the close-up lens in axial alignment with the objective lens of the ocular. The close-up lens has an effective diameter substantially smaller than the diameter of the objective lens to raise the F/number of the objective lens/close-up lens combination for increasing the depth of focus for enhanced near viewing. Auxiliary illumination is provided by a battery powered infra-red Light Emitting Diode (LED) mounted in the adaptor and energized by a switch as the lens holder moves toward its operative position.

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ABSTRACT

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10 Claims, 5 Drawing Sheets

